



United States  
**ENVIRONMENTAL PROTECTION AGENCY**

Washington, DC 20460

**Notice of Arrival of Pesticides and Devices**

Send Completed Form to Appropriate Regional Office Listed in the Instructions for this Form.

**Note:** Read Instructions before completing form.

NOA#10924  
OMB Control No. 2070-0020  
Expires on 11/30/2016

**Part 1: To Be Completed by Importer of record or Licensed Customs Broker**

1. Name and Complete Address of Licenced Customs Broker

(B) (4)

2. Name and Complete Address of Importer of Record

(B) (4)

(B) (4) Return Form to this Address

(B) (4) Return to this Address

3. Name and Complete Address of Shipper

(B) (4)

4. EPA Registration Number

90188-1

5. EPA Producer Establishment No.

89992-IND-001

6. Brand Name of Product

Propanil Technical

7. Active Ingredients and Percentage of Each

Propanil:3,4-dichloropropionanilide (98.5%)

8. Unit Size

(B) (4)

9. Quantity

(B) (4)

10. Total Net Weight

(B) (4)

11. Country of Origin

(B) (4)

12. Port of Entry

(B) (4)

13. Name and Complete Address of Carrier

(B) (4)

14. Entry Number

(B) (4)

15. Anticipated Entry Date

(B) (4)

17. Location of Goods for Examination after Importation

Omnium, Div. of Winfield Solutions, LLC  
1417 Lower Lake Road  
St. Joseph, MO 64504  
816-238-8111 ext. 530

16. I assert that information constituting Confidential Business Information is shown in the above blocks numbered: (Note: Blocks 4, 5, 6 and 7 are not entitled to CBI treatment--see instructions.)

1,2,3,8,9,10,11,12,13,14,15

18. [Optional] For pesticides without an EPA Registration No., select all that apply: (The following information may expedite the processing of the Notice of Arrival.)

☐ 18a. A pesticide transferred between registered establishments operated by the same producer. Domestic Producer Establishment Number: \_\_\_\_\_

☐ 18b. A pesticide transferred between registered establishments not operated by the same producer. Domestic Producer Establishment Number: \_\_\_\_\_ EPA Registration Number of Product being Formulated, if applicable: \_\_\_\_\_

☐ 18c. A pesticide distributed under an Experimental Use Permit. Experimental Use Permit Number: \_\_\_\_\_

EPA Registration Number: 90188-1	Product Name: Propanil Technical
Total Net Weight: (B) (4)	Entry Number: (B) (4)

☐ 18d. A Pesticide distributed for research and development purposes without an Experimental Use Permit.

☐ 18e. A pesticide transferred solely for export. Domestic Producer Establishment Number: \_\_\_\_\_

☐ 18f. A pesticide distributed under an emergency exemption. Emergency Exemption Number: \_\_\_\_\_

☐ 18g. A pesticide transferred for the purposes of disposal.

☐ 18h. Other. Provide an explanation including the intended use and a description of why the product is being imported into the United States in Block 19 – Remarks.

19. Remarks. Provide additional information here. It is recommended that a copy of the label affixed to the product be submitted with the NOA.

### Certification

I certify that the statements I made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

20. Printed Name of Importer of Record or Licensed Customs Broker: (B) (4)	Telephone No.: (B) (4)
21. Signature of Importer of Record or Licensed Customs Broker: (B) (4)	Date: March 25, 2015

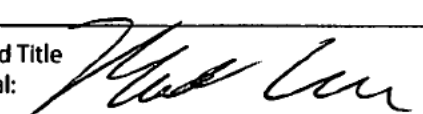
### Part II: To Be Completed by U.S. Environmental Protection Agency

Action to be taken by U.S. Customs and Border Protection:

☒ Release Shipment    ☐ Detain for inspection    ☐ Release shipment to consignee under bond. Shipment must be held intact pending inspection.

☐ Other. (Specify) \_\_\_\_\_

Remarks:

Signature and Title of EPA Official: 	Date: 3/31
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### Part III: To Be Completed by U.S. Customs and Border Protection

The information shown in Part I was compared with the entry papers for this shipment and no discrepancies were noted. The shipment was handled as instructed by EPA in Part II. Any deviations should be brought to the attention of EPA before releasing the shipment and should be noted in "Remarks."

Remarks:

Signature of District Director of Customs:	Date:
--------------------------------------------	-------

**Paperwork Reduction Act Notice:** The estimated average time to read the instructions and complete this form is 26 minutes. Send comments regarding the burden estimates or any other aspect of this collection of information to: Director, Collection Strategies Division, Office of Environmental Information (OEI), U.S. Environmental Protection Agency (Mail Code 2822), 1200 Pennsylvania Avenue, NW, Washington, DC 20460. Include OMB number 2070-0020 in any correspondence.

(B) (4)

BILL OF LADING

NON-NEGOTIABLE UNLESS  
CONSIGNED TO ORDER

SHIPPER / EXPORTER (COMPLETE NAME AND ADDRESS)

(B) (4)

BOOKING NUMBER

PRL-IND-004

BILL OF LADING NUMBER

MUVB/SE/H141065

EXPORT REFERENCES

INV.NO. TE 151/14-15 DT: 19/02/2015

CONSIGNEE (COMPLETE NAME AND ADDRESS)

(B) (4)

FORWARDING AGENT - REFERENCES  
FMC NO.

(B) (4)

POINT AND COUNTRY OF ORIGIN

NOTIFY PARTY (COMPLETE NAME AND ADDRESS)

(B) (4)

ALSO NOTIFY PARTY-ROUTING & INSTRUCTIONS

FIRST ORIGINAL

PRE-CARRIAGE BY

PLACE OF RECEIPT BY PARTICIPATING CARRIER

(B) (4)

(INTENDED) VESSEL / VOYAGE / FLAG

MSC RACHELE / IU509A

PORT OF LOADING

(B) (4)

LOADING PIER/TERMINAL

PORT OF DISCHARGE

NEW YORK, USA

PLACE OF DELIVERY BY PARTICIPATING CARRIER

(B) (4)

TYPE OF MOVEMENT (IF MIXED, USE DESCRIPTION OF PACKAGES AND GOODS FIELD)

CNTR NOS. W/SEAL NOS MARKS AND NUMBERS	QUANTITY PACKAGES	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASUREMENT
PT-IUP 01-750  Container No's & Type MEDU-1572298 20'GP  Line Seal No MSC FEJ4929523  <b>SHIPPED ON BOARD</b> 03.03.2015	(B) (4)	1X20' GP CONTAINER SAID TO CONTAIN  (B) (4)  H.S. CODE NO. 38089910  INV NO: TE 151/14-15 DT: 19/02/2015 SB NO: 7929315 DT: 20.02.2015 P. O. NO.: A111714101 (D) DT: 01/12/2014 U N NO.: 3077 HAZ CLASS: 9 PACKING GROUP: III	Gross Weight (B) (4) Net Weight (B) (4) FCL/FCL (B) (4)	

FREIGHT RATES, CHARGES, WEIGHTS AND/OR MEASUREMENTS

SUBJECT TO CORRECTION

PREPAID

COLLECT

FREIGHT COLLECT

GRAND TOTAL

Received by Carrier for shipment by ocean vessel between port of loading and port of discharge and for arrangement or procurement of pre-carriage from place of receipt and on-carriage to place of delivery, where stated above, the goods as specified above in apparent good order and condition unless otherwise stated. The goods to be delivered at the above mentioned port of discharge or place of delivery, whichever is applicable, subject always to the exceptions, limitations, conditions and liberties set out on the reverse side hereof, to which the Shipper and/or Consignee agree to accepting this Bill of Lading.

IN WITNESS WHEREOF three (3) original Bills of Lading have been signed, not otherwise stated above, one of which being accomplished the others void.

DATED AT

By

MO

03/2015

YEAR

B/L No.

MUVB/SE/H141065

# COMMERCIAL INVOICE

# COMMERCIAL INVOICE

Manufacturer & Exporter <b>(B) (4)</b>		Invoice No. & Date TE 151/14-15 19-02-2015	Exporters Ref. SAP SO NO.: 5404													
<b>(B) (4)</b>		I.E. Code 0393039471														
<b>(B) (4)</b>		Buyers Order No. & Date A111714101 (D) DT. 01/12/2014														
Consignee <b>(B) (4)</b>		Buyer (if other than consignee)														
Pre carriage by SEA	Port of Loading <b>(B) (4)</b>	Terms of Delivery and Payment EX WORKS TALOJA, <b>(B) (4)</b> PAYMENT RECEIVED IN ADVANCE														
Port of Discharge NEW YORK, U.S.A.	Final Destination <b>(B) (4)</b>															
Country of Origin of Goods <b>(B) (4)</b>	Country of Final Destination U.S.A.															
B/L No.: MUVB/SE/H141065		Date: 03-03-2015	Container No. MEDU-1572298													
Vessel/Flight No. MSC RACHELE / IU509A		Seal No.: MSC FEJ4929523														
<table border="1"> <thead> <tr> <th>Marks &amp; Nos. / Container No.</th> <th>No. &amp; Kind of Pkgs.</th> <th>Description of Goods</th> <th>Quantity  KGS</th> <th>Rate  USD PER KGS</th> <th>Amount  USD EX WORKS</th> </tr> </thead> <tbody> <tr> <td>PT - 1UP 01 - 750</td> <td><b>(B) (4)</b></td> <td>PROPANIL TECHNICAL  H.S. CODE NO. 38089910  <b>(B) (4)</b> U N NO.: 3077 HAZ CLASS: 9 PACKING GROUP: III</td> <td><b>(B) (4)</b></td> <td><b>(B) (4)</b></td> <td><b>(B) (4)</b></td> </tr> </tbody> </table>					Marks & Nos. / Container No.	No. & Kind of Pkgs.	Description of Goods	Quantity  KGS	Rate  USD PER KGS	Amount  USD EX WORKS	PT - 1UP 01 - 750	<b>(B) (4)</b>	PROPANIL TECHNICAL  H.S. CODE NO. 38089910  <b>(B) (4)</b> U N NO.: 3077 HAZ CLASS: 9 PACKING GROUP: III	<b>(B) (4)</b>	<b>(B) (4)</b>	<b>(B) (4)</b>
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Amount Chargeable <b>(B) (4)</b>		Total <b>(B) (4)</b>	EX WORKS <b>(B) (4)</b>													
(In words) TOTAL NO. OF PACKAGES : <b>(B) (4)</b> TOTAL GR.WT. <b>(B) (4)</b> BANK DETAILS CITI BANK ACCOUNT N.A NEW YORK, A/C NO. <b>(B) (4)</b> SWIFT CODE BENEFICIARY'S NAME BANK'S NAME BANK ADDRESS <b>(B) (4)</b> ACCOUNT NO <b>(B) (4)</b> SWIFT CODE: <b>(B) (4)</b>																
Declaration: We declare that this Invoice shows actual price of the goods described and that all particulars are true and correct.																
Signature and Date <b>(B) (4)</b>																

## PACKING LIST

**ORIGINAL**

<b>Manufacturer &amp; Exporter</b> <b>(B) (4)</b> Ph-91-22-61597500 Fax-91-22-23851767		<b>Invoice No. &amp; Date</b> TE 151/14-15 19-02-2015 <b>Buyers Order No &amp; Date</b> A111714101 (D) DT. 01/12/2014 <b>Other Reference</b>		<b>IE Code</b> 0393039471 <b>Exporter Ref : SAP SO NO.:</b> 5404							
<b>Consignee</b> <b>(B) (4)</b>		<b>Buyer (if other than Consignee)</b>									
<b>Precarriage by</b> SEA		<b>Port of Loading</b> <b>(B) (4)</b>		<b>Terms of Delivery and Payment</b> EX WORKS TALOJA, <b>(B) (4)</b> PAYMENT RECEIVED IN ADVANCE							
<b>Port of Discharge</b> NEW YORK, U.S.A.		<b>Final Destination</b> <b>(B) (4)</b>									
<b>Country of Origin of Goods</b> <b>(B) (4)</b>		<b>Country of Final Destination</b> U.S.A.									
<b>B/L No. :</b> MUVB/SE/H141065		<b>Date:</b> 03-03-2015		<b>Container No.</b> MEDU-1572298							
<b>Vessel/Fight No.</b> MSC RACHELE / IU509A		<b>Seal No.</b> MSC FEJ4929523									
<b>Marks &amp; Nos /</b> <b>Container No.</b>	<b>No. &amp; Kind</b> <b>of Pkgs.</b>	<b>Description of Goods</b>		<b>Quantity</b> KGS	<b>No. of</b> Pallets	<b>Bags</b> Per Pallet	<b>Net. Qty.</b> Per Bag	<b>Gr. Qty.</b> Per Bag	<b>Wt. of</b> Each Pallet	<b>Total</b> Nett. weight	<b>Total</b> Gr. Weight
PT - 1UP 01 - 750	<b>(B) (4)</b>	PROPANIL TECHNICAL  H.S. CODE NO. 38089910  U N NO.: 3077 HAZ CLASS: 9 PACKING GROUP: III		<b>(B) (4)</b>							
<b>TOTAL</b>				<b>(B) (4)</b>		<b>(B) (4)</b>					
<b>Total No. of Packages:</b>		<b>(B) (4)</b>									
<b>Total Gr. Wt.:</b>		<b>(B) (4)</b>									
<b>Signature and Date</b> <b>(B) (4)</b>											



# TSCA CERTIFICATION

## Toxic Substance Control Act

☐ Positive Certification

I certify that the chemical substance on this invoice line complies with all applicable rules or orders under TSCA and that I am not offering a chemical substance for entry in violation of TSCA or any applicable rule or order there under.

☒ Negative Certification

I certify that the chemical substance on this invoice line is not subject to TSCA.

**Propanil: 3,4-dichloropropionanilide 98.5%**

PRODUCT DESCRIPTION

**MSCUIX558803**

MAWB / MBL#

**MUVBSE141065**

HAWB / HBL#

**(B) (4)**

COMPANY NAME

**(B) (4)**

ADDRESS

**(B) (4)**

NAME

**(B) (4)**

SIGNATURE

**(B) (4)**

3-25-2015

DATE

**(B) (4)**

**Propanil Technical**

**(B) (4)**

## Material Safety Data Sheet

### Section 1: Material and Company Identification

**Product Name:** Propanil Technical  
**Purity:** 98.5 % minimum  
**EPA Registered Name:** Propanil Technical  
**EPA Reg. No.:** 90188-1  
**CAS Number:** 709-98-8  
**Chemical Name:** 3,4-Dichloropropionanilide  
**Chemical Class:** Acetanilide Herbicide  
**Formula:**  $C_9H_9Cl_2NO$   
**EPA Signal Word:** CAUTION  
**Supplier:**

**(B) (4)**

#### EMERGENCY TELEPHONE NUMBERS:

**CHEMTREC**  
Tel: 1 (800) 424-9300

**(B) (4)**

### Section 2: Composition/ Information on Ingredients

**Ingredient Name:** Propanil Technical  
**OSHA PEL:** Not Established  
**ACGIH TLV:** Not Established  
**NIOSH:** Not Established  
**RECOMMENDED:** 5 mg/m<sup>3</sup> TWA  
10 mg/m<sup>3</sup> STEL

### Section 3: Hazards Identification

#### **Emergency Overview:**

- Harmful if swallowed.
- Irritating to the eyes, skin, and respiratory tract.

**(B) (4)**

## Propanil Technical

**(B) (4)**

- Avoid breathing dust
- Avoid contact with eyes, skin or clothing.
- Keep out of reach of children.

Symptoms of ingestion include headache, nausea, vomiting, dizziness, drowsiness, coughing and incoordination.

### Potential Health Effects:

**EYE:** Causes moderate eye irritation.

**SKIN:** Causes slight skin irritation. May cause eye irritation and dermal sensitization. May be harmful if absorbed through the skin.

**INHALATION:** May cause irritation to the nose, throat and lungs.

**INGESTION:** Harmful if swallowed.

**CHRONIC:** Repeated exposure to high concentrations may cause liver damage and changes in blood chemistry.

**Potential Physical Hazards:** Can decompose at high temperatures forming irritating and toxic gases.

**Environmental Hazards:** Toxic to fish and aquatic invertebrates. Keep out of waterways. Slightly to moderately toxic to birds. Practically non-toxic to mammalian wildlife and honeybees.

## Section 4: First Aid Measures

**IF SWALLOWED:** Call a physician or Poison Control Center immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Have product or container label with you when calling a poison control center or doctor or going for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center for treatment advice.

**IF INHALED:** Remove person to fresh air. If person is not breathing call an emergency number for medical treatment immediately and begin artificial respiration, preferably mouth to mouth. Call a poison control center or doctor for further treatment advice.



**(B) (4)**

## Propanil Technical

**(B) (4)**

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advise.

**NOTES TO PHYSICIAN:** This product is moderately toxic via oral and inhalation routes of exposure. If swallowed, gastric lavage using an endotracheal tube may be preferred to vomiting. It is moderately irritating to the eyes and mildly irritating to skin. Treatment is otherwise controlled by removal of exposure followed by symptomatic and supportive care.

### Section 5: Fire Fighting Measures

<b>FLASH POINT (method):</b>	Not determined
<b>FLAMMABLE LIMITS:</b>	Not determined.
<b>FIRE AND EXPLOSION HAZARD:</b>	Can burn in fire, releasing irritating and toxic gases due to thermal decomposition or combustion. Like all organic and most dry chemicals, airborne powder or dust in the presence of an ignition source may cause an explosion.
<b>EXTINGUISHING MEDIA:</b>	Use dry foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material. Minimize the use of water to avoid environmental contamination. Contain all runoff.
<b>FIRE FIGHTING INSTRUCTIONS:</b>	Evacuate the area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Dike and collect fire-extinguishing water to prevent environmental damage with excessive water runoff.
<b>FIRE FIGHTING EQUIPMENT:</b>	Self-contained breathing apparatus with full face-piece. Full fire fighting turnout gear (Bunker gear).
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Hydrogen chloride, organic acids and chloroanilines.

**(B) (4)**

## Propanil Technical

**(B) (4)**

### Section 6: Accidental Release Measures

Clean up spills immediately, observing precautions in Section 8 of this document. Isolate hazard area. Keep unnecessary personnel from entering.

**SMALL SPILL:** Sweep up small spills and place material in appropriate recovery drums for disposal.

**LARGE SPILL:** Contain large spills and recover for disposal. After removal, neutralize the spill area, tools, and equipment with a dilute alkaline solution (soda ash or lime) followed by an appropriate alcohol (methanol, ethanol or isopropanol). Wash the spill area, tools, and equipment with a strong soap and water solution. Absorb any excess liquid and add to the recovery drums of waste already collected. Dispose wastes as described in Section 13.

### Section 7: Handling and Storage

**KEEP OUT OF REACH OF CHILDREN**

**HANDLING:** Use only in a well ventilated area.

**STORAGE:** Keep in original containers, tightly closed, out of reach of children. Keep away from food, drink and animal feeding stuffs. Containers should be stored in a cool, dry, well-ventilated area away from flammable materials and sources of heat or flame.

### Section 8: Exposure Controls/Personal Protection

**EXPOSURE LIMITS:** (8 hour TWA): 5 mg/m<sup>3</sup> (15 minute STEL): 10 mg/m<sup>3</sup> (Refer to Section 2)

**ENGINEERING CONTROLS:** Proper ventilation is required when handling or using this product to keep exposure to airborne contaminants below the exposure limit. Ventilate all transport vehicles prior to unloading. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

**EYE PROTECTION:** Safety goggles or full face shield.

**(B) (4)**

## Propanil Technical

**(B) (4)**

- CLOTHING:** Wear coveralls or long-sleeved uniform, head covering, socks, and chemical resistant shoes. Remove contaminated clothing and wash before rewearing. Wash separately from other laundry.
- GLOVES:** Chemical resistant gloves such as barrier laminate, nitrile rubber, neoprene rubber or Viton<sup>®</sup>.
- RESPIRATOR:** When handling in enclosed areas where exposure limits may be exceeded, use a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G).

Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

## Section 9: Physical and Chemical Properties

<b>Color:</b>	Gray
<b>Physical State:</b>	Solid flakes
<b>Odor:</b>	Aromatic naphthalene-like odor
<b>Molecular Weight:</b>	218.1
<b>Melting Point:</b>	91.8° C
<b>Bulk Density:</b>	0.728 gm/cm <sup>3</sup> at ambient temperature (tap density)
<b>Vapor Pressure:</b>	0.026 mPa @ 20° C
<b>Solubility:</b>	Water = 0.132 g/L; n-octanol = 381.728 g/L; methanol = 663.3 g/L, and; n-hexane = 0.427 g/L.



**(B) (4)**

## Propanil Technical

**(B) (4)**

### Section 10: Stability and Reactivity

<b>CHEMICAL STABILITY:</b>	Stable, however may decompose if heated.
<b>CONDITIONS TO AVOID:</b>	Avoid excessive heat and fire.
<b>INCOMPATIBILITY WITH OTHER MATERIALS:</b>	Avoid strong acids, strong alkalis and oxidizers.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Hydrogen chloride, organic acids and chloroanilines.
<b>HAZARDOUS POLYMERIZATION:</b>	Product will not undergo polymerization.

### Section 11: Toxicological Information

<b>ACUTE TOXICITY:</b>	
<b>ORAL (rat):</b>	The oral LD <sub>50</sub> is 1,080 to 2,500 mg/kg.
<b>DERMAL (rabbit):</b>	The dermal LD <sub>50</sub> is > 5,000mg/kg.
<b>INHALATION (rat):</b>	The inhalation LC <sub>50</sub> (4 hrs.) is 1.12 mg/L.
<b>EYE IRRITATION (rabbit):</b>	Causes moderate eye irritation.
<b>SKIN IRRITATION (rabbit):</b>	Causes mild skin irritation.
<b>SKIN SENSITIZATION (guinea pig):</b>	Non-sensitizer.

### Section 12: Ecological Information

#### ENVIRONMENTAL SUMMARY:

Toxic to fish and aquatic invertebrates. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Slightly to moderately toxic to birds. Practically non-toxic to mammalian wildlife and honeybees.

#### ENVIRONMENTAL FATE:

2,4-Propanil is considered to be minimally persistent in soils with a median half-life ranging from 1 to 3 days. Does not pose a threat to groundwater contamination.

### Section 13: Disposal Considerations

<b>WASTE:</b>	Pesticide wastes are toxic. Dispose of in accordance with applicable Federal, state, and local laws and regulations.
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**(B) (4)**

## Propanil Technical

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**RCRA P-Series:** None listed.

**RCRA U-Series:** None listed.

**CONTAINER:** Refer to product label. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State, or local authorities for approved alternative procedures.

### Section 14: Transport Information

**U.S. DOT:** Not Regulated

**IATA:** UN 3077, Environmentally Hazardous Substance, Solid, N.O.S. (Propanil), Hazard Class 9, Packing Group III.

**IMO:** UN 3077, Environmentally Hazardous Substance, Solid, N.O.S. (Propanil), Hazard Class 9, Packing Group III. Marine Pollutant.

### Section 15: Regulatory Information

Regulations under FIFRA: All pesticides are governed under FIFRA (Federal insecticide, Fungicide, and Rodenticide Act). Therefore, the regulations presented are pertinent only when handled outside of the normal use and applications of pesticides. This includes waste streams resulting from manufacturing/ formulation facilities, spills or misuse of products, and storage of large quantities of products containing hazardous or extremely hazardous substances.

#### OSHA HAZARD

**COMMUNICATION STANDARD STATUS:** Regulated

**CERCLA REPORTABLE QUANTITY:** Not Listed

#### SARA TITLE III STATUS:

- 302 Extremely Hazardous Substance: Not Listed
- 311/312 Hazard Categories: Delayed Health Hazard
- 313 Toxic Chemicals: Not Listed

**CLEAN AIR ACT:** Not Listed

**CLEAN WATER ACT:** Not Listed

#### STATES:

- California Proposition 65 Status: Not Listed
- State Right to Know Lists: Not Listed



**(B) (4)**

**Propanil Technical**

**(B) (4)**

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### **Section 16: Other Information**

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR Part 1910.1200). In addition, other substances not "Hazardous" per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

**NOTICE:** The information herein is presented in good faith and believed to be accurate as on the effective date shown above. However, no warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with Federal, State and Local laws and regulations.

**Original Date:** January 29, 2014

**Revised:** March 18, 2015

# PROPANIL TECHNICAL

## For Manufacturing or Formulating Use Only

### INGREDIENT STATEMENT:

By Weight

ACTIVE INGREDIENT: Propanil 3,4-dichloropropionanilide..... 98.5%  
INERT INGREDIENTS: ..... 1.5%  
TOTAL ..... 100.0%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

- If In Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
- If Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.
- If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
- If on Skin:** Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, contact the National Pesticide Information Center, 1-800-858-7378. You may also contact the National Poison Control Center, 1-800-222-1222, day or night, for emergency medical treatment information.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this pesticide into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. Do not contaminate water when disposing of equipment washwaters. For guidance, contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Only for formulation into an herbicide for the following use(s): Rice.

This product may be used to formulate products for any additional use(s) not listed on the manufacturing use product (MP) label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such uses.

This product may be used for experimental purposes that are in compliance with U.S. EPA requirements.

Formulators using the product are responsible for obtaining EPA registration for their formulated products.

After March 1, 2012, the manufacturing use product may not be formulated into dry flowable end-use products unless they are packaged in closed systems or unless the Agency has changed the dry flowable mitigation based on submitted data.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Do not store near heat or open flame. Containers should not be stacked more than 3 units high. Reclose all partially used containers by tying bag top shut. Damaged or leaking containers which contain product that cannot be used immediately should be transferred to suitable sound containers and properly marked. Any spilled material should be thoroughly swept up and transferred to the new container or disposed of as indicated under Pesticide Disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:** Nonrefillable Container: Do not reuse or refill this container. Offer for recycling if available. Completely empty bag into formulation equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration if allowed by state and local authorities.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Scoop or shovel solid material into a suitable container for recovery or disposal. Remove contaminated clothing promptly and wash exposed skin areas with soap and water. Wash clothing before reuse. Keep spill out of sewers and open bodies of water. Refer to PRECAUTIONARY STATEMENTS.

## LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read this Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. ProNil, LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the directions under normal conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, PRONIL, LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL PRONIL, LLC OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYERS OR USERS BARGAINED-FOR EXPECTATION IS CROP PROTECTION. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF PRONIL, LLC OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF PRONIL, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT. To the extent consistent with applicable law that allows such requirement, buyers and all users shall promptly notify ProNil, LLC of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy. This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

Net Weight: 20 Kg. (44.1 lbs.)

Product of India

Manufactured for:  
ProNil, LLC.  
P.O. Box 4473  
St. Joseph, MO 64504

EPA Reg. No. 90188-1  
EPA Est. No. 89992-IND-1

**(B) (4)**

# **CERTIFICATE OF ANALYSIS**

**MFG. DATE:** 30<sup>th</sup> JANUARY, 2015.

**PRODUCT NAME:** PROPANIL TECHNICAL

<b>MOLECULAR FORMULA</b>	C9H9CL2NO	<b>MOLECULAR WEIGHT</b>	218.08
<b>CAS NO.</b>	709-98-8	<b>GRADE</b>	TECHNICAL

<b>BATCH NO.</b> : 11	<b>QUANTITY</b> <b>(B) (4)</b>
<b>BAG NOS.</b> : -----	<b>DISPATCH DATE</b> : 03.02.2015
<b>EXPORTER NAME</b> : <b>(B) (4)</b>	
<b>EXPORT INVOICE NO. OF</b> <b>(B) (4)</b>	<b>TE 151 / 14-15</b>

## **ANALYSIS**

SR.NO.	TEST		SPECIFICATION	OBSERVATION
01	Appearance	:	Off white to brown powder	Brown Powder
02	Solubility	:	Clear Soluble in Acetone	Clear
03	Assay ( By GC)	:	Not Less Than 98 %	98.6 %
04	3,4,DCA	:	Not more than 1%	0.61 %
05	% Loss on drying at 105° C	:	-----	-----
06	TLC Test	:	-----	Single Spot
07	Acidic Test	:	Not more than 1%	0.51 %
	REMARK	:	PASSES	<b>(B) (4)</b>
CHECKED BY : <b>(B) (4)</b>		APPROVED BY : <b>(B) (4)</b>		
(LAB CHEMIST)		(HEAD Q.C.)		

**(B) (4)**

**(B) (4)**

**(B) (4)**